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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/030,853	01/11/2002	Jeff G. Van Nice	018049-9030	4161
7590 12/11/2003			EXAMINER	
Timothy M Kelley			BOWER, KENNETH W	
Michael Best & Friedrich 100 East Wisconsin Avenue			ART UNIT	PAPER NUMBER
Milwaukee, WI 53202-4108			3653	
		DATE MAIL ED. 12/11/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

Suplemental		Application No.	Applicant(s)			
		10/030,853	VAN NICE ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Kenneth W Bower	3653			
 Period for	The MAILING DATE of this communication app Reply	ears on the cover sheet with the c	orrespondence address			
THE MA - Extension after St - If the point - If NO point - Failure - Any rep	RTENED STATUTORY PERIOD FOR REPLY AILING DATE OF THIS COMMUNICATION. ons of time may be available under the provisions of 37 CFR 1.13 X (6) MONTHS from the mailing date of this communication. Priod for reply specified above is less than thirty (30) days, a reply eriod for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, ly received by the Office later than three months after the mailing patent term adjustment. See 37 CFR 1.704(b).	B6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	the clock, Roseletely filed swill be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).			
1)🖾	Responsive to communication(s) filed on Ame	tion(s) filed on Amendment enteres 02 September, 2003.				
2a)□	This action is FINAL . 2b)⊠ Thi	is action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
4)⊠ C	claim(s) 1-55 is/are pending in the application					
4:	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)□ C	5) Claim(s) is/are allowed.					
6)□ C	6) Claim(s) <u>1-17, 20, 33-35, 40-46, 48, 50, 51 and 53-55</u> is/are rejected.					
7) Claim(s) 18,19,21-32,47,49 and 52 is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner.						
10) $igotimes$ The drawing(s) filed on <u>11 January 2002</u> is/are: a) $igoplus$ accepted or b) $igotimes$ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
 Certified copies of the priority documents have been received. 						
2. Certified copies of the priority documents have been received in Application No						
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) The translation of the foreign language provisional application has been received.						
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(s	s)	•				
2) Notice	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s) 2	5) Notice of Information Other: DANA	(PTO-413) Paper No(s) atent Application (PTO-152)			
S. Patent and Trad TOL-226 (Rev		SUPERVISORY tion Summary TECHNOLO	PATENT EXAMINER IGY CENTER 389001 Paper No. 5			